



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/147,693
Applicant : LUBITZ, et al.
Filed : February 17, 1999
TC/A.U. : 1636
Examiner : Leffers, Jr., Gerald G.

Docket No. : 2923-308
Customer No. : 06449
Confirmation No. : 2068

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

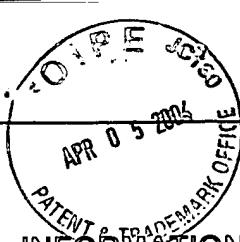
Respectfully submitted,

Date: 4/5/04

By



Patrick T. Skacel
Attorney for Applicants
Registration No. 47,948
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

				Complete if Known	
				Application Number	09/147,693
				Filing Date	February 17, 1999
				First Named Inventor	LUBITZ, et al.
				Group Art Unit	1636
Examiner Name	Leffers, Jr., Gerald G.				
Sheet	1	of	2	Attorney Docket Number	2923-308

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AA					
AB					
AC					
AD					
AE					
AF					
AG					
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AI					
AJ					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
AK	PCT	WO 91/13155			BOEHRINGER MANNHEIM GMBH	09-05-1991	
AL	PCT	WO 95/34643			WACKERNAGEL, Wilfried	12-21-1995	
AM							
AN							
AO							
AP							

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code.

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto;"> <div style="display: flex; align-items: center; justify-content: center; font-size: 10px; font-weight: bold; letter-spacing: 1px;"> PATENT & TRADEMARK OFFICE </div> <div style="font-size: 12px; margin-top: 5px;">APR 05 2004</div> </div>				<i>Complete if Known</i>			
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				Group Art Unit		1636	
				Examiner Name		Leffers, Jr., Gerald G.	
Sheet	2	of	2	Attorney Docket Number	2923-308		
NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²		
	AQ	HAYES, S. and HAYES, C., "Spontaneous λ α_R Mutations Suppress Inhibition of Bacteriophage Growth by Nonimmune Exclusion Phenotype of Defective λ Prophage," <i>Journal of Virology</i> 58(3):835-842, June 1986.					
	AR	BAILONE, A. and GALABERT, F., "Nucleotide sequence of the operators of λ ultravirulent mutants," <i>Nucl. Acids Res.</i> 8(10):2147-2164, 1980.					
	AS	REMAUT, E., et al., Plasmid vectors for high-efficiency expression controlled by the p_L promoter of coliphage lambda," <i>Gene</i> 15:81-93, 1981.					
	AT	HENSEL, A. et al., "Oral Immunization of Pigs with Viable or Inactivated <i>Actinobacillus pleuropneumoniae</i> Serotype 9 Induces Pulmonary and Systemic Antibodies and Protects against Homologous Aerosol Challenge," <i>Infection and Immunity</i> 63(8):3048-3053, Aug. 1995.					
	AU	VOET, D. and VOET, J.G., "Der Repressor stimuliert sein eigene Synthese, während er alle anderen λ -Gene abshaltet," <i>Biochemistry</i> 1024-1026, 1992.					
Examiner Signature				Date Considered			

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